

## EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 10009331  
PUBLICATION DATE : 13-01-98

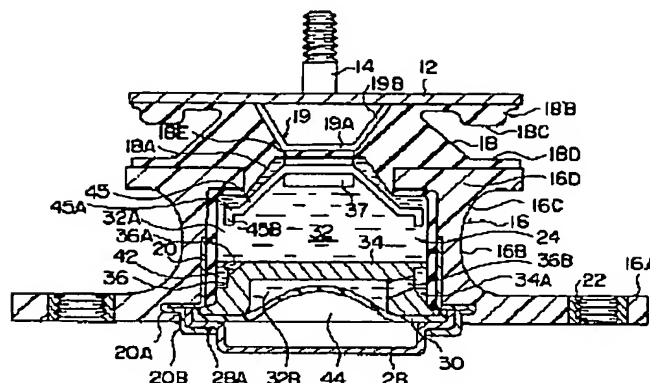
APPLICATION DATE : 28-06-96  
APPLICATION NUMBER : 08169510

APPLICANT : BRIDGESTONE CORP;

INVENTOR : KOJIMA HIROSHI;

INT.CL. : F16F 13/08 B60K 5/12

TITLE : VIBRATION-ISOLATING DEVICE



ABSTRACT : PROBLEM TO BE SOLVED: To provide a vibration-isolating device which can be abutted to a receiver side as a stopper surely to all sorts of vibrations, has a sufficient strength, and has a rebound stopper manufactured easily.

SOLUTION: In this vibration-isolating device, an installing member connected to one side of a vibration generator and a vibration receiver an elastic body 18 deformable elastically in a cylindrical form connected to the above installing member, a supporting cylinder 16 connected to the elastic body 18 as well as connected to the other side of the vibration generator and the vibration receiver, and being a bracket with a cylindrical form and made of a synthetic resin material; and a liquid chamber 37 where a liquid is sealed as well as arranged inside the elastic body 18 and the supporting cylinder 16, are provided. In this case, while a projection 16D covered by an elastic film unitary with the elastic body 18 is provided at a part at the inner peripheral side of the supporting cylinder 16, a steel rebound stopper 45 connector with the above installing member, and arranged opposite to the projection 16D is provided, and the projection 16D and the above rebound stopper 45 are made allowable to abut.

COPYRIGHT: (C)1998,JPO